



SEP. 24. 2004 3:34PM

NO. 3984 P. 1/11

## FAX TRANSMISSION

DATE: September 24, 2004

PTO IDENTIFIER: Application Number 10/710,494-Conf. #4493  
Patent Number

Inventor: Sharon A. Free et al.

MESSAGE TO: USPTO PTAS System

FAX NUMBER: (703) 746-4060

FROM: CONNOLLY BOVE LODGE & HUTZ LLP  
Patricia Smink Rogowski Reg. No. 33,791

PHONE: (302) 658-9141

Attorney Dkt. #: 00124-01080-US

PAGES (Including Cover Sheet): 9

CONTENTS: Response to Notice to File Missing Parts of Application (2 pages);  
Combined Declaration and Power of Attorney (4 pages);  
Fee Transmittal (1 page);  
Certificate of Transmission under 37 CFR 1.8 (1 page); and  
Charge \$130.00 to deposit account 03-2775.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (302) 658-9141 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP  
1007 North Orange Street, P.O. Box 2207, Wilmington, Delaware 19899  
Telephone: (302) 658-9141 Facsimile: (302) 658-5614

OPIE/JCWS  
SEP 27 2004  
RECEIVED



PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/710,494-Conf. #4493

Attorney Docket No.: 00124-01080-US

## Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at 703/746-4060

on September 24, 2004  
Date

A handwritten signature in cursive script that reads "Valerie Murphy". It is positioned above a solid horizontal line. Below the line, the name "Valerie J. Murphy" is printed in a standard font.  
Signature

Valerie J. Murphy  
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Response to Notice to File Missing Parts of Application (2 pages);  
Combined Declaration and Power of Attorney (4 pages);  
Fee Transmittal (1 page); and  
Charge \$130.00 to deposit account 03-2775.

Docket No.: 00124-01080-US  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

---

In re Patent Application of:  
Sharon A. Free et al.

Conf. No.: 4493

Application No.: 10/710,494

Group Art Unit: 1772

Filed: July 15, 2004

Examiner: Not Yet Assigned

---

For: LOW DENSITY EXPLOSION SUPPRESSING  
FOAMS

---

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed August 23, 2004 (enclosed herewith), Applicant respectfully submits Combined Declaration and Power of Attorney.

Application No.: 10/710494-Conf. #4493

Docket No.: 00124-01080-US

We authorize the Director to charge the \$130.00 fee to our Deposit Account No. 03-2775. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 00124-01080-US. A duplicate copy of this paper is enclosed.

Dated: September 24, 2004

Respectfully submitted,

By Patricia J. Rogowski  
Patricia Smink Rogowski  
Registration No.: 33,791  
CONNOLLY BOVE LODGE & HUTZ LLP  
1007 North Orange Street  
P.O. Box 2207  
Wilmington, Delaware 19899

(302) 658-9141  
(302) 658-5614 (Fax)  
Attorney for Applicant

SEP. 24. 2004 3:34PM

NO. 3984 P. 3/11



PTO/SB/17 (10-03)  
Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL for FY 2004</b>		Complete if Known																																																																																																																																																																																											
		Application Number   10/710,494-Conf. #4493 Filing Date   July 15, 2004 First Named Inventor   Sharon A. Free Examiner Name   Not Yet Assigned Art Unit   N/A Attorney Docket No.   00124-01080-US																																																																																																																																																																																											
EFFECTIVE 10/01/2003. Patent fees are subject to annual revision.  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27																																																																																																																																																																																													
<b>TOTAL AMOUNT OF PAYMENT</b>   (\$ ) 130.00																																																																																																																																																																																													
<b>METHOD OF PAYMENT (check all that apply)</b>																																																																																																																																																																																													
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 03-2775 Deposit Account Name: Connolly Bove Lodge & Hutz LLP																																																																																																																																																																																													
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																																																																																													
<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																													
<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>85</td> <td>Surcharge - late filing fee or oath</td> <td>130.00</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>820*</td> <td>1804</td> <td>820*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>65</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,610</td> <td>1451</td> <td>1,610</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>655</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>840</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1480</td> <td>130</td> <td>1480</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>60</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1808</td> <td>180</td> <td>1808</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="6">Other fee (specify)</td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	85	Surcharge - late filing fee or oath	130.00	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	820*	1804	820*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	65	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,610	1451	1,610	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	655	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	840	2503	320	Plant issue fee		1480	130	1480	130	Petitions to the Commissioner		1807	60	1807	50	Processing fee under 37 CFR 1.17(q)		1808	180	1808	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)					
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																										
1051	130	2051	85	Surcharge - late filing fee or oath	130.00																																																																																																																																																																																								
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																									
1053	130	1053	130	Non-English specification																																																																																																																																																																																									
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																									
1804	820*	1804	820*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																									
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																									
1251	110	2251	65	Extension for reply within first month																																																																																																																																																																																									
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																									
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																									
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																									
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																									
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																									
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																									
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																									
1451	1,610	1451	1,610	Petition to institute a public use proceeding																																																																																																																																																																																									
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																									
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																									
1501	1,330	2501	655	Utility issue fee (or reissue)																																																																																																																																																																																									
1502	480	2502	240	Design issue fee																																																																																																																																																																																									
1503	840	2503	320	Plant issue fee																																																																																																																																																																																									
1480	130	1480	130	Petitions to the Commissioner																																																																																																																																																																																									
1807	60	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																									
1808	180	1808	180	Submission of Information Disclosure Stmt																																																																																																																																																																																									
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																									
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																									
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																									
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																									
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																									
Other fee (specify)																																																																																																																																																																																													
*Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3) (\$ ) 130.00</b>																																																																																																																																																																																										
** or number previously paid, if greater. For Reissues, see above																																																																																																																																																																																													

SUBMITTED BY					
(Complete if applicable)					
Name (Print/Type)	Patricia Smink Rogowski	Registration No. (Attorney/Agent)	33,791	Telephone	(302) 658-9141
Signature	<i>Patricia S. Rogowski</i>			Date	September 24, 2004

282635v1

SEP. 24. 2004 3:36PM

NO. 3984 P. 10/11



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/710,494	07/15/2004	Sharon Free	00124-01080-US

CONFIRMATION NO. 4493

23416  
CONNOLLY BOVE LODGE & HUTZ, LLP  
P O BOX 2207  
WILMINGTON, DE 19899

FORMALITIES LETTER



\*OC000000013618635\*

Date Mailed: 08/23/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice MUST be returned with the reply.*

09/27/2004 JBALINAN 00000087 032775 10710494

01 FC:1051 130.00 DA

SEP. 24. 2004 3:36PM

NO. 3984 P. 11/11  
Page 2 of 2

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE